



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

| APPLICATION NO.   | FILING DATE    | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.        | CONFIRMATION NO.        |  |
|---|----------------|----------------------|----------------------------|-------------------------|--|
| 10/016,574  | 12/07/2001     | Roger J. Leyden      | 2011048                    | 3280                    |  |
| 7:  | 590 08/19/2002 |                      |                            |                         |  |
| Richard D. Harris LAW OFFICES OF DICK AND HARRIS - 181 W. Madison, Suite 3800 |                |                      | EXAMINER                   |                         |  |
|   |                |                      | MORRISON, NASCHICA SANDERS |                         |  |
| Chicago, IL 6   | 0602           |                      | ART UNIT                   | PAPER NUMBER            |  |
|   |                |                      | 3632                       |                         |  |
|   |                |                      | DATE MAILED: 08/19/2002    | DATE MAILED: 08/19/2002 |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.   | Applicant(s)   |               |
|---|---|--|---------------|
|   | 10/016,574  | LEYDEN ET AL.  |               |
| Office Action Summary   | Examiner  | Art Unit   | V             |
|   | Naschica S Morrison   | 3632   |               |
| The MAILING DATE of this communication Period for Reply   | appears on the cover sheet wi   | th the correspondence add  | iress         |
| A SHORTENED STATUTORY PERIOD FOR RE THE MAILING DATE OF THIS COMMUNICATIO  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a  - If NO period for reply is specified above, the maximum statutory per  - Failure to reply within the set or extended period for reply will, by sta  - Any reply received by the Office later than three months after the may are period for reply will.  Status | N. 1.136(a). In no event, however, may a reply within the statutory minimum of thin iod will apply and will expire SIX (6) MON tute, cause the application to become AB | eply be timely filed  y (30) days will be considered timely THS from the mailing date of this co | mmunication.  |
| 1) Responsive to communication(s) filed on (  | <u> 7 December 2001</u> .   |  |               |
| 2a) ☐ This action is <b>FINAL</b> . 2b) ☑   | This action is non-final.   |  |               |
| 3) Since this application is in condition for all closed in accordance with the practice uno Disposition of Claims  | owance except for formal ma<br>ler <i>Ex parte Quayl</i> e, 1935 C.I  | tters, prosecution as to the D. 11, 453 O.G. 213.  | e merits is   |
| 4) $\boxtimes$ Claim(s) $\frac{1-18}{2}$ is/are pending in the applica  | tion  |  |               |
| 4a) Of the above claim(s) is/are without  | •   |  |               |
| 5) Claim(s) is/are allowed.   |   |  |               |
| 6)⊠ Claim(s) <u>1-18</u> is/are rejected.   |   |  |               |
| 7) Claim(s) is/are objected to.   |   |  |               |
| 8) Claim(s) are subject to restriction an   | d/or election requirement.  |  |               |
| Application Papers  |   |  |               |
| 9)⊠ The specification is objected to by the Exam  | iner.   |  |               |
| 10) $\boxtimes$ The drawing(s) filed on $12/7/01$ is/are: a) $\square$  | accepted or b) $oxtime oxtless$ objected to by  | the Examiner.  |               |
| Applicant may not request that any objection to   |   |  |               |
| 11)☐ The proposed drawing correction filed on   | is: a) $\square$ approved b) $\square$ c  | lisapproved by the Examine   | er.           |
| If approved, corrected drawings are required in   | reply to this Office action.  |  |               |
| 12)☐ The oath or declaration is objected to by the  | Examiner.   |  |               |
| Priority under 35 U.S.C. §§ 119 and 120   |   |  |               |
| 13) Acknowledgment is made of a claim for for   | eign priority under 35 U.S.C.   | § 119(a)-(d) or (f).   |               |
| a) All b) Some * c) None of:  |   |  |               |
| <ol> <li>Certified copies of the priority docum</li> </ol>  | ents have been received.  |  |               |
| 2. Certified copies of the priority docum   | ents have been received in A  | application No   |               |
| <ul> <li>3. Copies of the certified copies of the papplication from the International</li> <li>* See the attached detailed Office action for a</li> </ul>   | Bureau (PCT Rule 17.2(a)).  |  | Stage         |
| 14) Acknowledgment is made of a claim for dom   | •   |  | application). |
| a)   The translation of the foreign language  |   |  | .,            |
| 15) Acknowledgment is made of a claim for dom   | •   |  |               |
| Attachment(s)   |   |  |               |
| <ol> <li>Notice of References Cited (PTO-892)</li> <li>Notice of Draftsperson's Patent Drawing Review (PTO-948)</li> <li>Information Disclosure Statement(s) (PTO-1449) Paper Not</li> </ol>  | 5) Notice of  | Summary (PTO-413) Paper No(<br>Informal Patent Application (PTo                                  |               |

Art Unit: 3632

#### **DETAILED ACTION**

This is the first Office Action for serial number 10/016,574, Universal camera mount, filed on December 7, 2001. Claims 1-18 are pending.

### Specification

The disclosure is objected to because of the following informalities: on page 11, line 17, "holes 4" should be --holes 5--; on page 14, line 13 delete "on" before "symmetrically". Appropriate correction is required.

## Claim Objections

Claim 8 is objected to because of the following informalities: on line 4 insert -- . -- after "member". Appropriate correction is required.

Claim 11 is objected to because of the following informalities: on line 21 insert --,-- after "thereof". Appropriate correction is required.

#### **Drawings**

The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: 4-4 on page 10, line 3. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the electronic circuit board must be shown or the feature canceled from the claims 7 and 17. No new matter should be entered.

Page 3

A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent 4,615,597 to Burriss in view of U.S. Patent 6,380,855 to Ott and further in view of U.S. Patent 5,565,848 to Leyden et al. (Leyden). With regards to claims 1-18, Burriss discloses a mount assembly (see attached marked copy of Fig. 2) comprising: a mounting member (16) including an upper surface, a lower surface, a sensor region (B) including apertures (18), a first plurality (A) of apertures (18) arranged in a first aperture region on one side of the sensor region (B), a second plurality (C) of apertures (18) arranged in a second aperture region on an opposite side of the sensor region (B); the first and second plurality of apertures (A, C) being adapted for engagement with

,

Art Unit: 3632

threaded fasteners (20) to secure an article (12) thereto and each comprising at least three apertures with at least one of the three apertures not in linear alignment with at least two of the other at least three apertures, the first and second plurality of apertures (A,C) including a two dimensional array of at least two rows of apertures and at least two columns of apertures, each of the at least three apertures extending from the upper surface to the lower surface for restrainable yet reorientable attachment of the mounting member (16) to an article (12); the reorientable attachment extending into at least two substantially intersecting directions of movement amongst each of first and second aperture regions for mounting the article in at least one preferred attachment position in at least one of the first and second aperture regions. Burriss does not disclose the apertures (18) being threaded. However, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the apertures to be threaded as a well-known alternative means for securing threaded fasteners therein. Burriss does not disclose the mount assembly including an anti-theft sensor attached thereto or the article being secured to the mount by a secondary fastener. Ott teaches a mount assembly comprising an anti-theft sensor (59,61,65,63) for contacting an article (12) to be monitored, the sensor being attached to a mounting member (14,40) having double sided adhesive on a top surface thereof for securing to the article. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mount assembly to include an anti-theft sensor attached to the mounting member for contact with the article because one would have been motivated to safeguard the article against theft as taught by Ott (Abstract, lines 1-3). Additionally,

Art Unit: 3632

it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mount assembly by providing double sided adhesive in addition to the threaded fasteners (20) for mounting the article to the mounting member (16) because one would have been motivated to provide an additional, equivalent means for securing the article on the mount as inherently taught by Ott.

Burriss in view of Ott as applied above does not disclose the anti-theft sensor including a housing fixedly attached to the mounting member. Leyden teaches an antitheft sensor (Fig. 1) comprising: a housing (at 18) having an interior region and an upper surface (28) having double-sided adhesive (30) thereon, the housing configured to be fixedly attached to a mount; a biased switch member (22; col. 5, lines 4-5) for contacting an article to be monitored, the switch oriented substantially normal to the external surface of the article; an electronic circuit board contained within the interior region of the housing (col. 5, lines 12-14); a signal (14) indicating the presence or absence of operable monitored contact between the switch member (22) and article surface; and a signal transmission medium (20). It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mount assembly of Burriss in view of Ott by substituting the sensor of Leyden as an equivalent, alternative anti-theft mechanism as inherently taught by Leyden. Regarding claim 17, Burriss in view of Ott in view of Leyden does not disclose the anti-theft sensor fixedly attached to the mounting member by a fastener having a threaded shank. However, it would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the mounting assembly by securing the anti-theft sensor to the

Art Unit: 3632

mounting member with a threaded fastener as a well known means for permanently

attaching the sensor to the mounting member.

Conclusion

The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure:

5039050 to Eidschum et al; 5146205 to Keifer et al; 5172098 to Leyden et al;

5241297 to Goodman; 5341124 to Leyden et al; 5446252 to Burger;

5574430 to Ott et al; 5861807 to Leyden et al; 5886633 to Adams

The above references disclose mounting assemblies and security devices relevant to

Applicant's invention.

Any inquiry concerning this communication or earlier communications from the

Examiner should be directed to Naschica S. Morrison, whose telephone number is (703)

305-0228. If attempts to reach the examiner are unsuccessful, the examiner's

supervisor, Leslie Braun can be reached at 703-308-2156. The fax machine telephone

number for the Technology Center is (703) 872-9326 (formal amendments) or (703)

872-9327 (After Final amendments).

Any inquiry of a general nature or relating to the status of this Application should

be directed to the Technology Center receptionist at (703) 872-9325.

Naschica S. Morrison

Patent Examiner-Art Unit 3632

8/12/02

ANITA KING

PRIMARY EXAMINER

Page 6

Art Unit: 3632

## Notice Regarding Treatment of Irradiated Correspondence

The following papers have not been made part of the permanent records of the United States Patent and Trademark Office (Office) for this application (37 CFR 1.52(a)) because of damage from the United States Postal Service irradiation process:

| Mailroom Stamp Date | Certificate of Mailing Da |  |
|---------------------|---------------------------|--|
| 6/5/02              | 5/24/02                   |  |
|                     |                           |  |
|                     |                           |  |
|                     |                           |  |

The above-identified papers, however, were not so damaged as to preclude the USPTO from making a legible copy of such papers. Therefore, the Office has made a copy of these papers, substituted them for the originals in the file, and stamped that copy:

| COPY   | OF   | PAF  | PEF  | RS |
|--------|------|------|------|----|
| ORIGII | VALI | _Y F | FILE | ΞD |

If applicant wants to review the accuracy of the Office's copy of such papers, applicant may either inspect the application (37 CFR 1.14(d)) or may request a copy of the Office's records of such papers (*i.e.*, a copy of the copy made by the Office) from the Office of Public Records for the fee specified in 37 CFR 1.19(b)(4). Please do **not** call the Technology Center's Customer Service Center to inquiry about the completeness or accuracy of Office's copy of the above-identified papers, as the Technology Center's Customer Service Center will **not** be able to provide this service.

If applicant does not consider the Office's copy of such papers to be accurate, applicant must provide a copy of the above-identified papers (except for any U.S. or foreign patent documents submitted with the above-identified papers) with a statement that such copy is a complete and accurate copy of the originally submitted documents. If applicant provides such a copy of the above-identified papers and statement within **THREE MONTHS** of the mail date of this Office action, the Office will add the original mailroom date and use the copy provided by applicant as the permanent Office record of the above-identified papers in place of the copy made by the Office. Otherwise, the Office's copy will be used as the permanent Office record of the above-identified papers (*i.e.*, the Office will use the copy of the above-identified papers made by the Office for examination and all other purposes). This three-month period is not extendable.

